



#15 / Amended
5/13/03
PATENT APPLICATION a.s.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q62126

RECEIVED

Luc Francois DESCAMPS, et al.

MAY 13 2003

Appln. No.: 09/740,939

Group Art Unit: 2643

Technology Center 2600

Confirmation No.: 7321

Examiner: Quoc Duc TRAN

Filed: December 21, 2000

For: METHOD AND APPARATUS FOR DETERMINING PROPERTIES OF A
TRANSMISSION CHANNEL

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 12, 2002, please amend the above-identified application as follows. An enclosed Appendix includes a version with markings to show changes made.

IN THE CLAIMS:

Please cancel claims 2, 15-17, and 30 without prejudice or disclaimer.

This set of claims is a clean set of pending claims 1, 3-14, 18-29, and 31, consolidating any previous versions of pending claims into this single clean version, with changes made in this response being shown in the Appendix.

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1. (Amended two times) A time domain reflectometry method for determining properties of a transmission channel, comprising:
- generating, at one end of the channel, a plurality of pulses covering different frequency bands,
- and

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Cont.